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East German Ship Designing

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SUPPLEMENT TO
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1. The Planning and Designing Office for Ship Construction (Projektions und Konstruktionsbuero fuer Schiffbau) (PKS), Werner Seelenbinderstrasse 22, is continuing to design ships for the USSR. The ships being planned by the office are allegedly to be used as freighters.
2. Construction of ships for the East German Seepolizei has met with difficulties because of shortages of aluminum alloys which withstand sea water (aluminum-magnesium or aluminum-magnesium-manganese alloys). These alloys are used in the production of navigation instruments and devices (Bordgeraete und Einrichtungen). An attempt has been made to substitute alloys which contain no magnesium, but, as was expected, these attempts were unsuccessful. Ship instruments manufactured with such alloys were rendered unusable in a short time by sea water.
3. East German shipyards are required to use bronze for constructing devices for ships for the USSR when no aluminum alloys which will withstand the effects of sea water are available.

1. Comment: VEB Zentrales Schiffbau-, Konstruktions- und Projektierungsbuero was listed at Seelenbinderstr. 129, Berlin-Koepenick, in (date of information,).

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CLASSIFICATION SECRET

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